

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2376	(165/47).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 12:22
S2	0	((("US4712382A") or ("US6415618B1") or ("US6477854B2") or ("US4428207A") or ("JP11083062A") or ("JP2001280288A") or ("US5775120A") or ("US6692223B2") or ("JP1260241A") or ("US4475359A") or ("JP2006038419A") or ("JP5044686A") or ("JP8247526A") or ("US6086324A") or ("JP9072297A") or ("JP2006038419A") or ("JP8200283A") or ("US3366169A") or ("US4967830A"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 19:51
S3	24	((("4712382") or ("6415618") or ("6477854") or ("4428207") or ("JP-11083062-\$.DID.") or ("JP2001280288-\$.DID.") or ("5775120") or ("6692223") or ("JP-1260241\$.DID.") or ("4475359") or ("JP-2006038419\$. DID.") or ("JP-5044686\$.DID.") or ("JP-8247526\$.DID.") or ("6086324") or ("JP-9072297\$.DID. ") or ("JP-2006038419\$.DID.") or ("JP-8200283\$.DID.") or ("3366169") or ("4967830"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 19:55
S4	2	("20050168907").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 20:23
S5	4	("7216501").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 21:12

## EAST Search History

S6	0	("DAIKIN.AS. ANDINDOORANDAIRADJCONTION\$ 4").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 21:12
S7	0	"DAIKIN.AS. ANDINDOORANDAIRADJCONTION" \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 21:12
S8	35926	DAIKIN.AS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 21:13
S9	8463	S8 AND air condition\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/31 21:13
S10	0	S9 and indoor air condtion\$4 unit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/31 21:14
S11	0	S9 and indoor air condtion\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/31 21:14
S12	1670	S9 and fan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/31 21:15

## EAST Search History

S13	2002	S9 and (fan or blower)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/31 21:37
S14	125	S13 and evaporator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/31 21:16
S15	1877	S13 xor S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/31 21:38
S16	0	jp-0515337-.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 13:50
S17	0	jp-0515337-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 13:50
S18	2	jp-05015337-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 13:51
S19	1	jp-06094256-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 21:43

## EAST Search History

S20	2	jp-2000088269-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 14:43
S21	7	"7216501"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 16:21
S22	21	((("20020029583") or ("20020144513") or ("5445214") or ("5341650") or ("3741290") or ("5055115") or ("5332425") or ("4541847") or ("5678417") or ("6477854") or ("6557364") or ("jp-200028156-\$.did.")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/01 16:30
S23	0	jp-200028156-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 16:30
S24	2	jp-2000028156-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 16:30
S25	0	".as.daikin"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 21:47
S26	2792	daikin.as. and "2005".py.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 21:59

## EAST Search History

S27	15	S26 and open.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 21:51
S28	194	S26 and indoor.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 21:51
S29	8	daikin.as. and "2003".py. and open.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 22:00
S30	95	daikin.as. and "2003".py. and indoor.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 22:13
S31	2499	daikin.as. and "2003".py.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 22:13
S32	722	daikin.as. and "2003".py. and air adj condition\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 22:14
S33	667	S32 xor S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 22:53

## EAST Search History

S34	3311	S33 xor S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 22:15
S35	3311	S33 xor S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 22:15
S36	855	S33 xor S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 22:15
S37	2	jp-08128681-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 22:54
S38	2	jp-08270980-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:12
S39	0	jp-2002723898-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:12
S40	0	jp-20020723898-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:12

## EAST Search History

S41	1	jp-07023898-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:22
S42	479	(heat adj exchanger near4 arrang\$5) and toshiba.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:23
S43	34	(heat adj exchanger near4 arrang\$5).ti. and toshiba.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:26
S44	2	jp-08128681-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:27
S45	2	jp-2001324168-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:28
S46	2	jp-2001215029-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:32
S47	7	(heat exchanger) near (arrangement with inverted v-shaped) and (toshiba.as. or sharp.as. or mitsubishi.as. and hitachi.as. and matsushita.as.).	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:38

## EAST Search History

S48	7	(heat exchanger) near (inverted v-shaped) and (toshiba.as. or sharp.as. or mitsubishi.as. and hitachi.as. and matsushita.as.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:38
S49	2	(heat exchanger or condenser or radiator or evaporator) near (inverted v-shaped) and (toshiba.as. or sharp.as. or mitsubishi.as. and hitachi.as. and matsushita.as.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/01 23:38
S50	16	("1143365"   "2980990"   "4906219"   "5174366"   "5211219"   "5279360").PN. OR ("5573059").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/01 23:40
S51	28	((inverted near v-shaped) or (a-frame)) with heat exchanger	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/01 23:50
S52	4952	mitsubishi.as. and Ikeda.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:58
S53	0	mitsubishi.as. and Ikeda.in. and airadjconditioner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:58
S54	135	mitsubishi.as. and Ikeda.in. and (air adj conditioner)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 00:04
S55	729	daikin.as. and (indoor near unit with air adj conditioner)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 00:06



## EAST Search History

S56	148	S55 and ("2001".py. or "2002".py.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 00:12
S57	5209	yamashita.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 00:13
S58	0	yamashita.as. and airadjcondition\$4 with indoor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 00:13
S59	5209	yamashita.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 00:14
S60	0	yamashita.as. and (airadjcondition\$4 with indoor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 00:14
S61	21	yamashita.as. and (airadjcondition\$4 andwith indoor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 00:14
S62	0	yamashita.as. and (airadjcondition\$4 and indoor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 00:15

## EAST Search History

S63	0	yamashita.as. and (airadjconditioner)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 00:15
S64	25	yamashita.as. and ( air adj conditioner)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 00:16
S65	1471	oka.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 00:17
S66	16	oka.as. and heat adj exchanger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 00:18
S67	4	"6145335"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 00:36
S68	4	"6145335"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 01:24
S69	16	"5775120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 01:33

## EAST Search History

S70	14	"5211219"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 01:37
S71	8	((("5575326") or ("6786061") or ("5502976") or ("5502976") or ("5573059"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/02 01:38
S72	8	("4313493"   "5060720"   "5174366"   "5211219"   "5388426").PN. OR ("5575326").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/02 01:40
S73	2	daikin.as. and u-shaped with ((catch or drip or drain or condensate) near (pan or dish or trough or container))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 09:05
S74	1	u-shaped with ((catch or drip or drain or condensate) near (pan or dish or trough or container)) and (u-shaped heat exchanger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/02 09:07
S75	5955	heat exchanger with drain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/02 09:09
S76	402	S75 and u-shaped	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 11:00

## EAST Search History

S77	4	((("6557364") or ("6892551"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/02 09:30
S78	2	("20020144513").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/02 09:30
S79	1072	(drain pan with cross flow blower) with straddle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 11:08
S80	0	drain pan straddle cross flow blower	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/02 11:09
S81	0	drain pan straddle cross flow blower	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/02 11:10
S82	0	(drain adj pan) near (u-shaped or u-character adj shaped)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/02 11:11
S83	7	(drain adj pan) near3 (u-shaped or u-character adj shaped)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/02 15:50

## EAST Search History

S84	955639	gutter-like drain pan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 15:50
S85	0	gutter-like drain pan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/02 15:51
S86	6	gutter-like drain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/02 15:52
S87	5	"5575326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/02 15:52
S88	8	("4313493"   "5060720"   "5174366"   "5211219"   "5388426").PN. OR ("5575326"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/02 17:30
S89	3	"6086324"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/02 17:48
S90	4994381	cross flow fan and indoor and air condition\$4 and drain pan	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/02 17:48
S91	50	cross flow fan and indoor and air condition\$4 and drain pan	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/02 18:13
S92	1	"20020144513"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/02 18:24
S93	372	(blower or fan) and cylindrical fan	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/02 18:27
S94	3	(S86 or three) sided trough and drain	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/02 18:29

## EAST Search History

S95	267	condensate drain and u-shaped	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/02 18:47
S96	0	condensate drip pan disposed around (motor or fan)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/02 18:48
S97	0	condensate drip pan near u-shaped	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/02 18:49
S98	0	condensate drip pan near4 u-shaped	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/02 18:49
S99	0	condensate drip pan near6 u-shaped	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/02 18:49
S100	6	condensate pan near6 u-shaped	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/02 18:52
S101	566	(u-shaped or u-character shaped) and (drain near pan or condensate near pan)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/02 18:55
S102	1	S101 and cross flow blower	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/02 18:57
S103	0	segmented drain near pan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/02 18:57
S104	0	segmented near drain near pan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/02 18:57
S105	0	three-sided near drain near pan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/02 18:57

## EAST Search History

S10 6	0	three-sided near condensate near pan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/02 18:58
S10 7	1	U-shape with condensate near pan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/02 19:20
S10 8	1	2001-141258	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 19:21
S10 9	0	jp-20010141258	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 19:21
S11 0	0	jp-20010141258-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 19:21
S11 1	2	jp-2001141258-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 19:36
S11 2	2	jp-2001141256-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 19:36